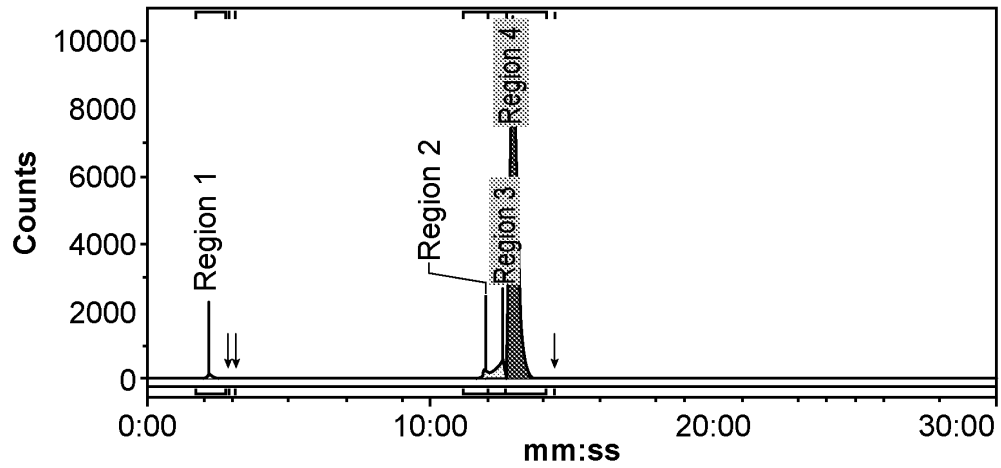
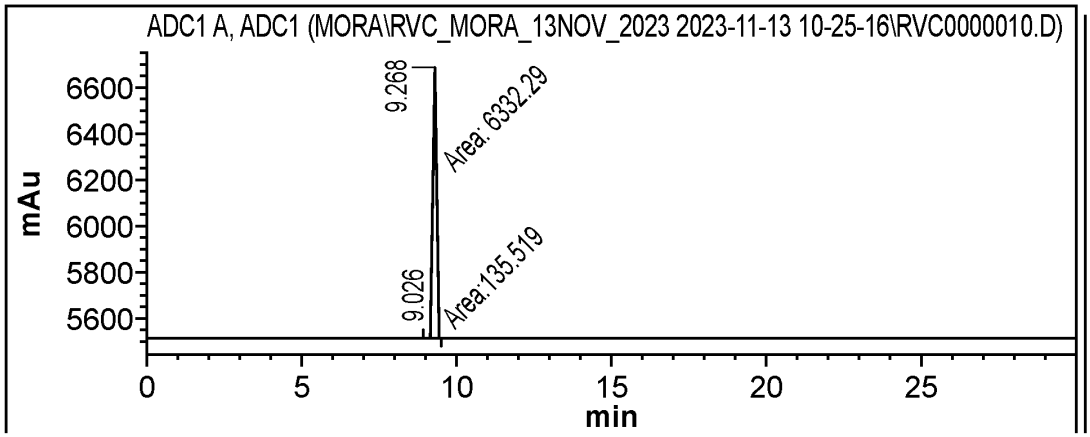


FIG. 1A



Peak #	RetTime [min]	Type	Width [min]	Area [mAu*s]	Height [mAu]	Area %
1	9.026	MF	0.1315	135.51917	17.17764	2.0953
2	9.268	FM	0.0895	6332.29053	1179.70593	97.9047

FIG. 1B

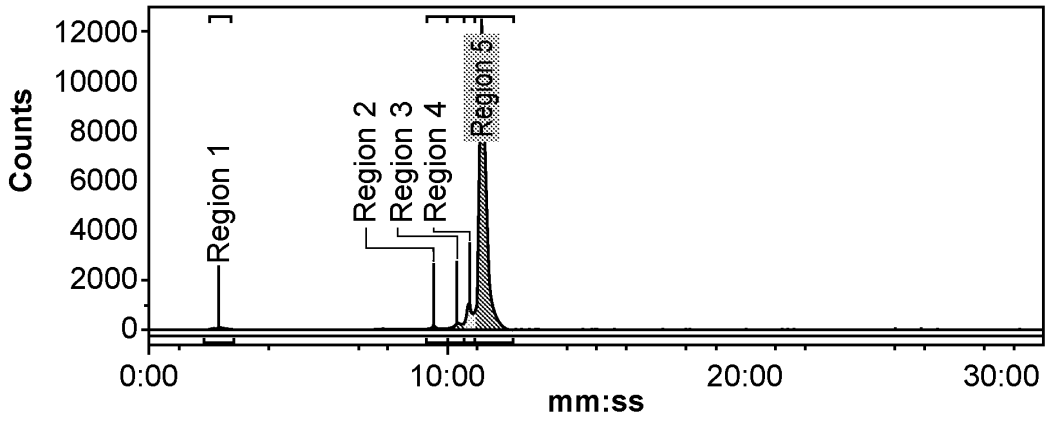
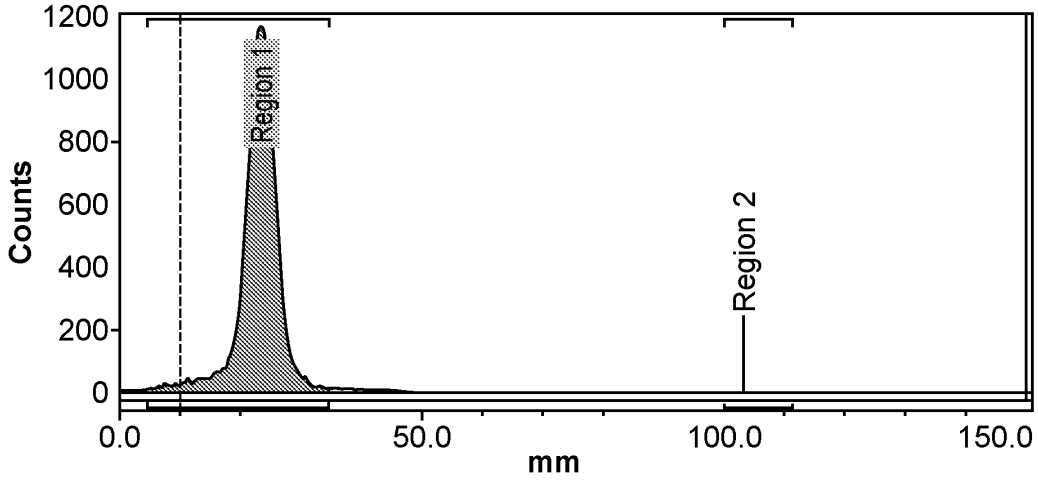


FIG. 2A



Regions: ^{177}Lu Detector: Front

Name	Start (mm)	End (mm)	Retention (RF)	Area (Counts)	%ROI (%)
Region 1	4.6	34.6	0.093	35158	99.73
Region 2	100.2	111.4	0.666	94	0.27

FIG. 2B

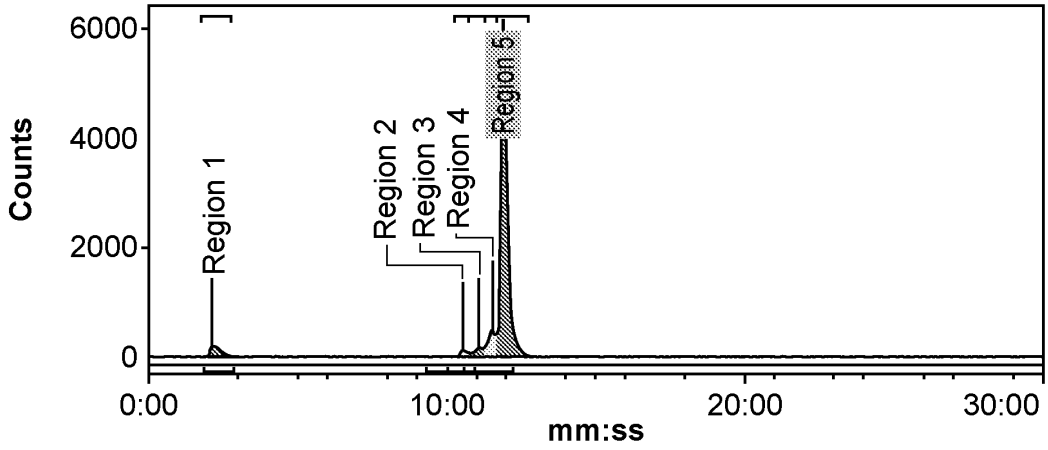
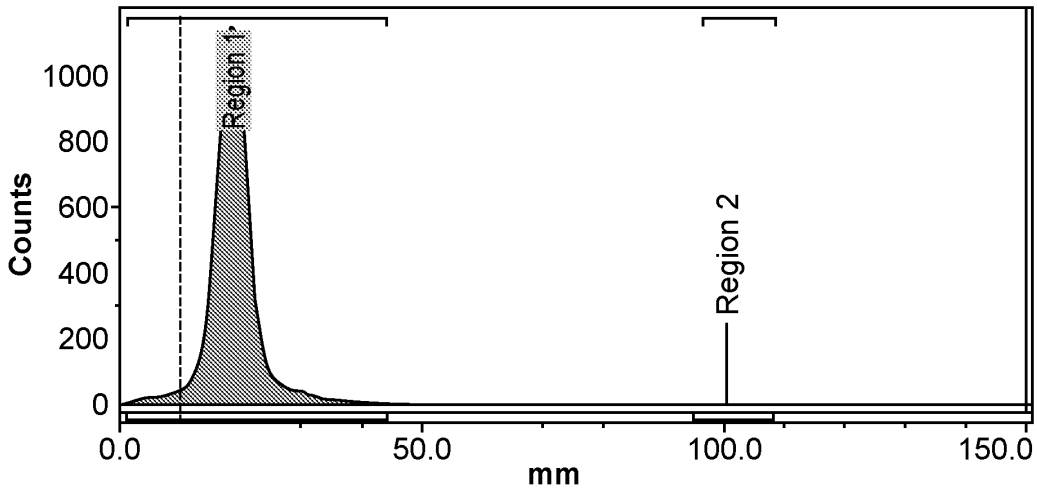


FIG. 3A



Regions: ^{177}Lu Detector: Front

Name	Start (mm)	End (mm)	Retention (RF)	Area (Counts)	%ROI (%)
Region 1	1.2	44.2	0.059	39349	99.57
Region 2	96.6	108.6	0.647	170	0.43

FIG. 3B

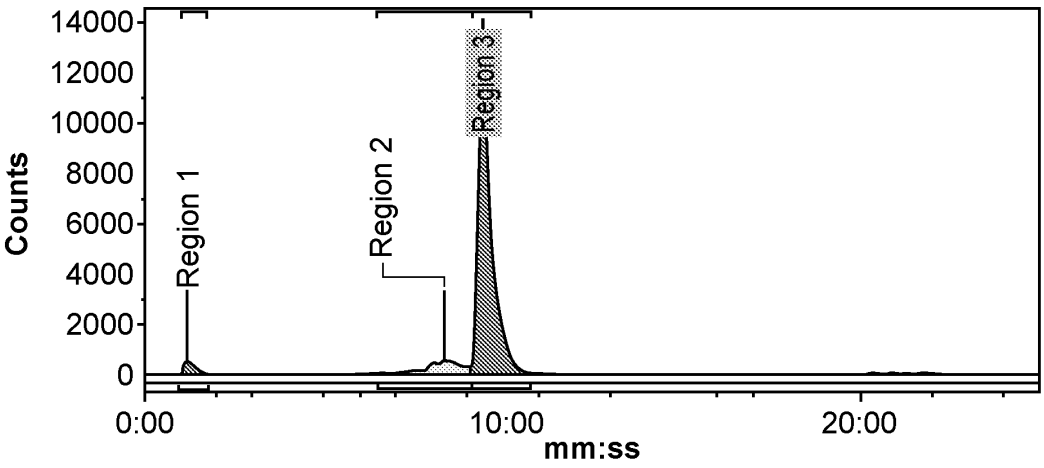
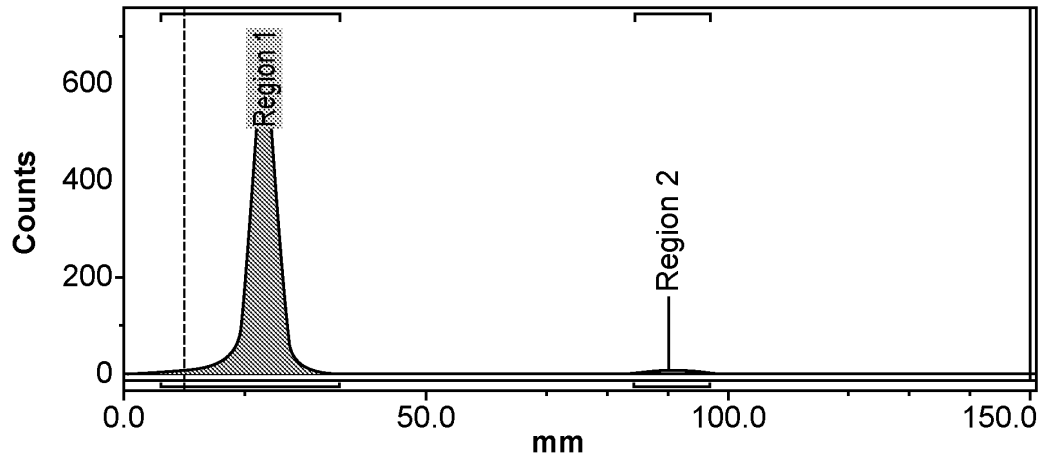


FIG. 4A



Regions: ^{177}Lu Detector: Front

Name	Start (mm)	End (mm)	Retention (RF)	Area (Counts)	%ROI (%)
Region 1	6.2	35.8	0.093	16576	98.34
Region 2	84.6	97.0	0.572	280	1.66

FIG. 4B

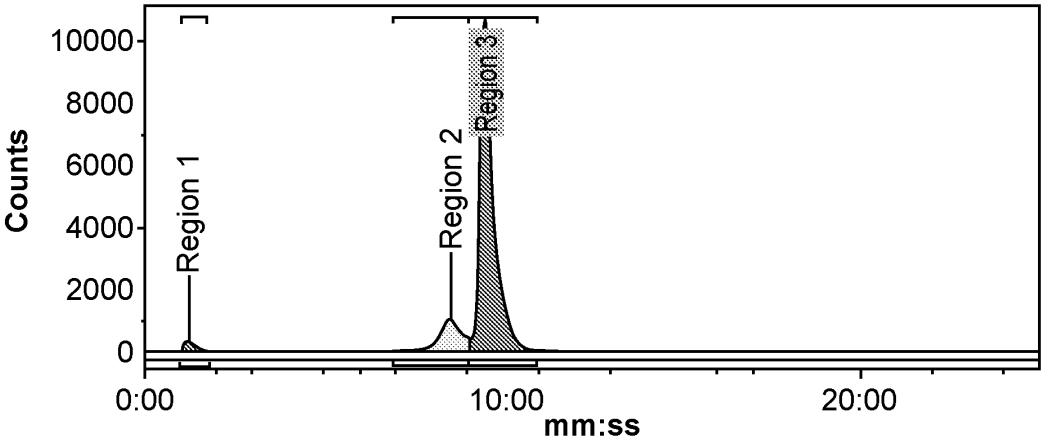
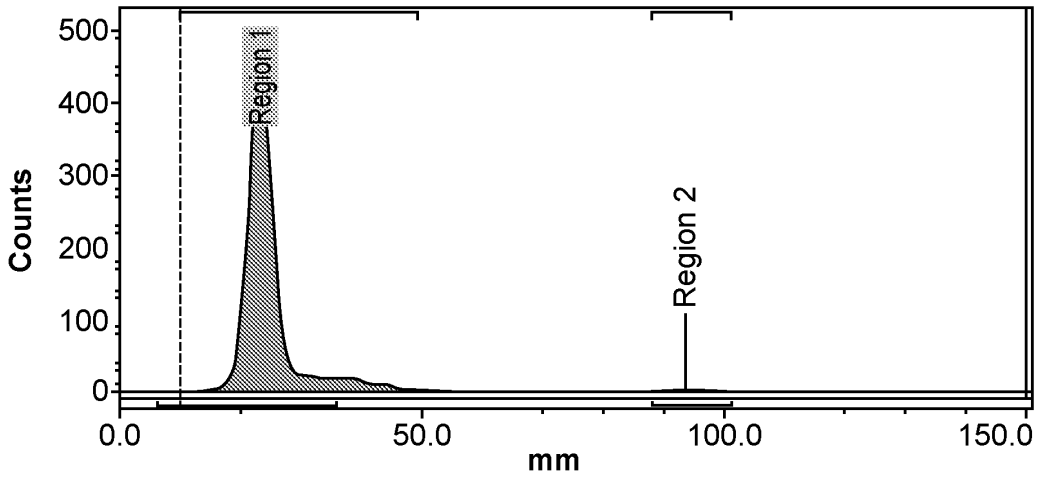


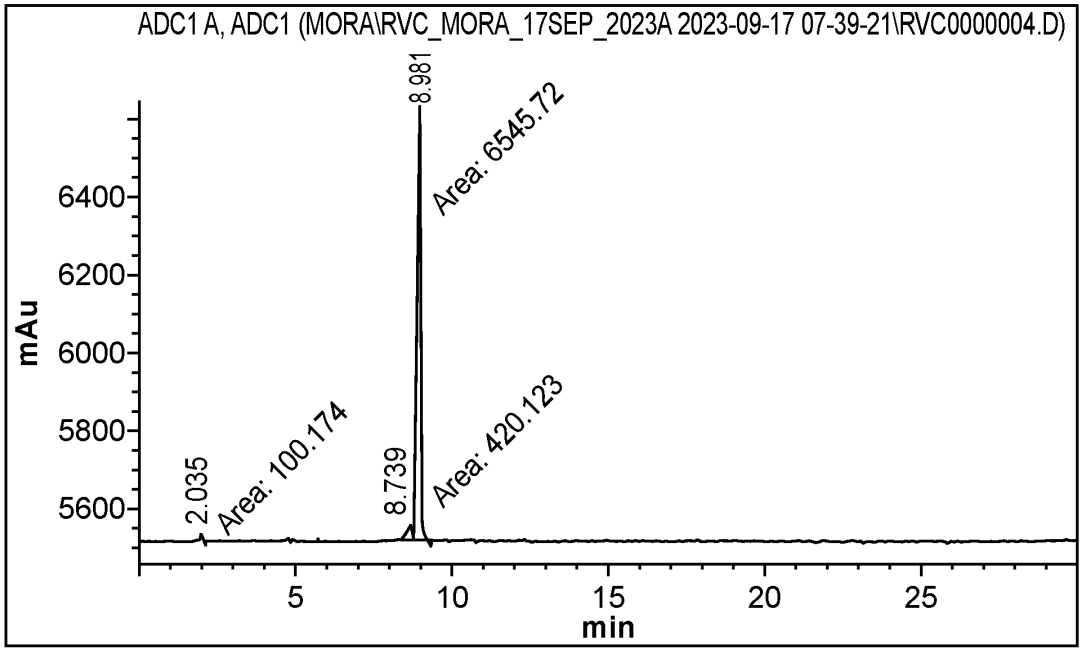
FIG. 5A



Regions: ^{177}Lu Detector: Front

Name	Start (mm)	End (mm)	Retention (RF)	Area (Counts)	%ROI (%)
Region 1	10.0	49.2	0.093	12817	99.28
Region 2	88.2	101.2	0.597	93	0.72

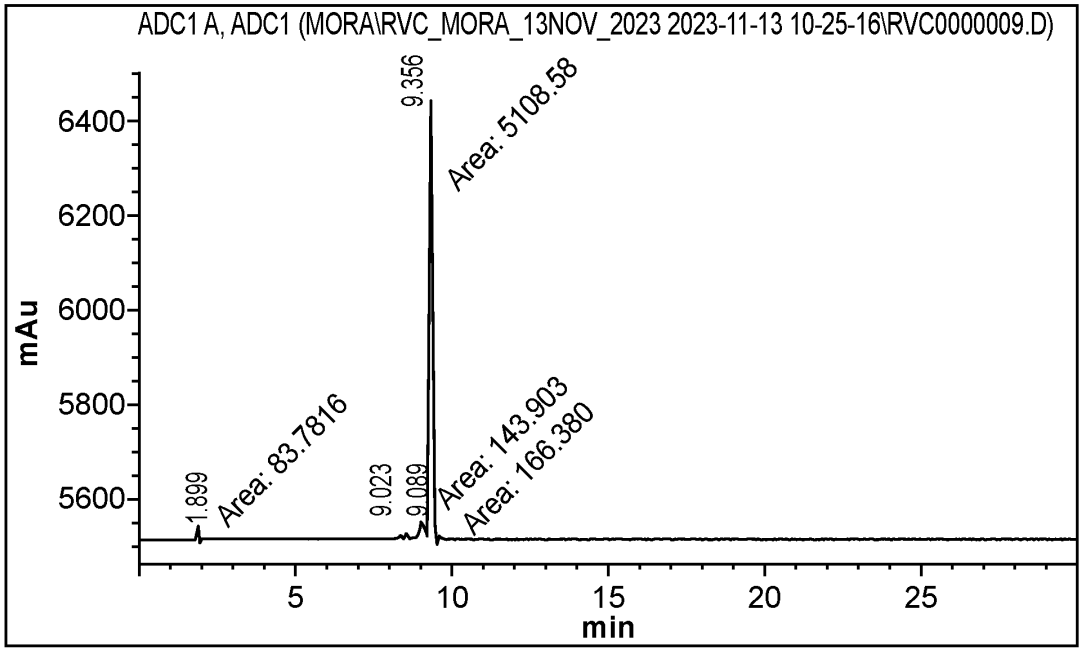
FIG. 5B



Peak #	RetTime [min]	Type	Width [min]	Area [mAu*s]	Height [mAu]	Area %
1	2.035	MM	0.0865	100.17384	19.31210	1.4177
2	8.739	MF	0.1362	420.12268	51.39644	5.9457

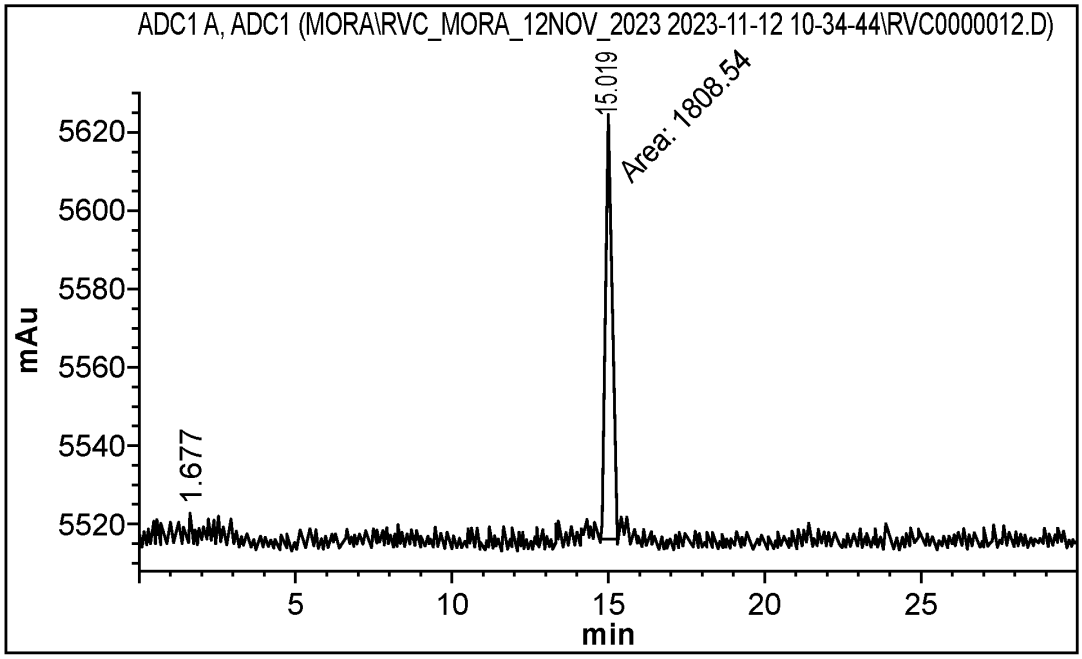
Peak #	RetTime [min]	Type	Width [min]	Area [mAu*s]	Height [mAu]	Area %
3	8.981	FM	0.1014	6545.72070	1075.57227	92.6366

FIG. 6A



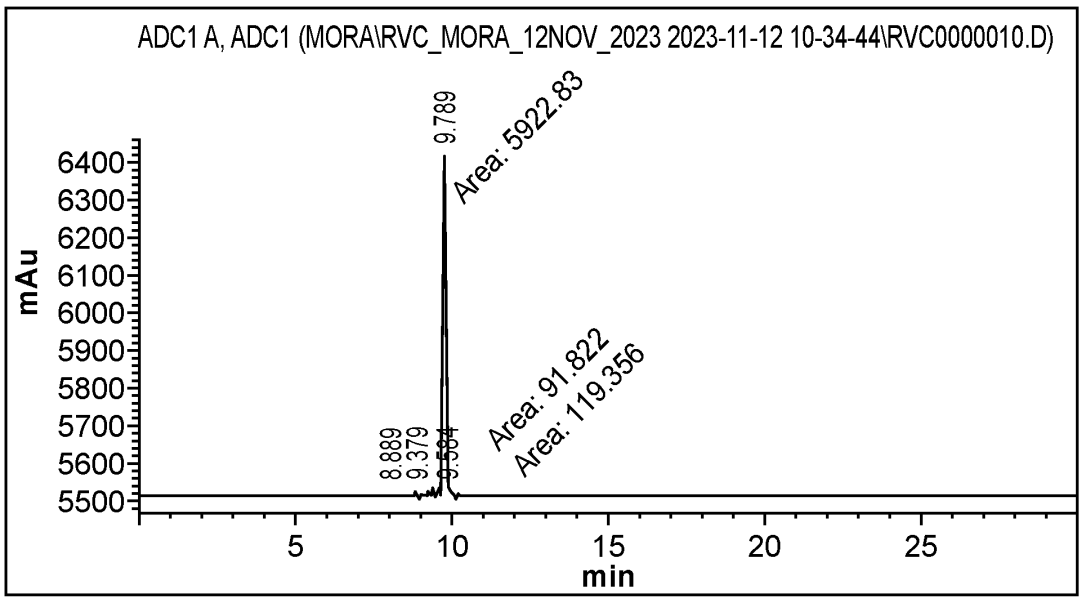
Peak #	RetTime [min]	Type	Width [min]	Area [mAu*s]	Height [mAu]	Area %
1	1.899	MM	0.0700	83.78162	19.95813	1.5226
2	9.023	MF	0.0700	143.90254	34.24940	2.6152
3	9.089	FM	0.0985	166.38040	28.14221	3.0236
4	9.356	FM	0.0909	5108.57520	937.04968	92.8386

FIG. 6B



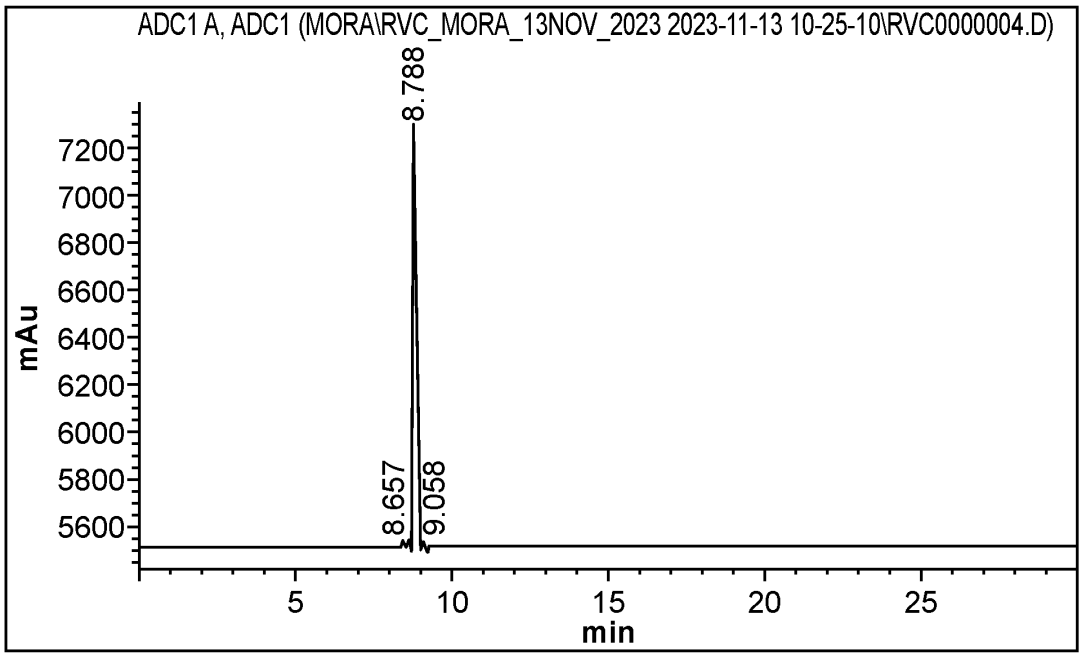
Peak #	RetTime [min]	Type	Width [min]	Area [mAu*s]	Height [mAu]	Area %
1	1.677	BB	0.0811	37.10992	6.26290	2.0107
2	15.019	MM	0.2781	1808.53564	108.37582	97.9893

FIG. 7



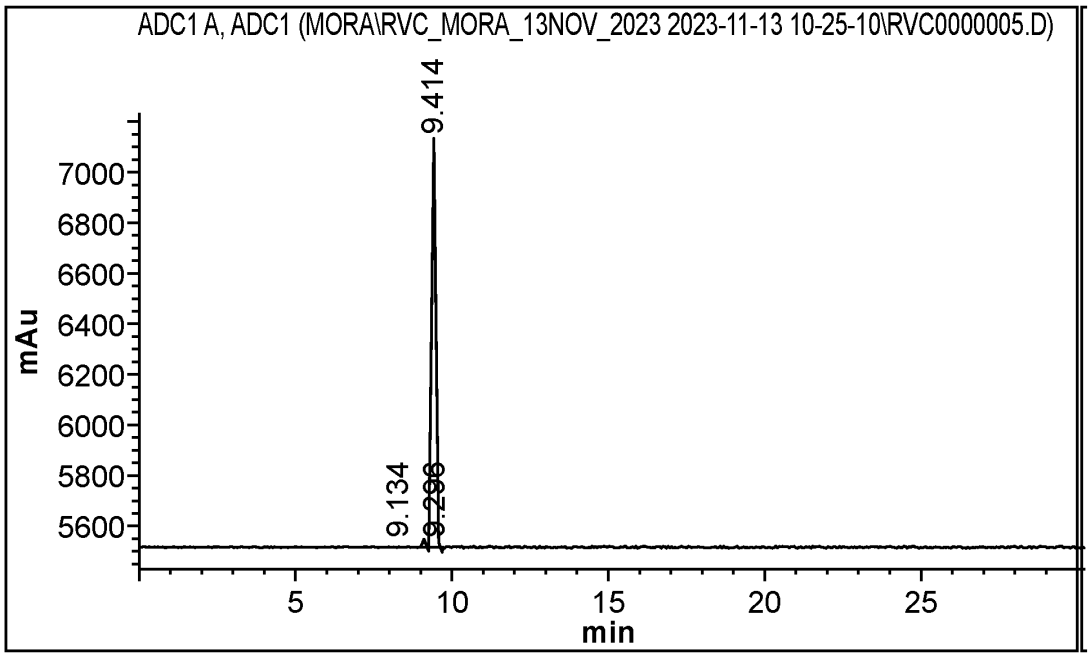
Peak #	RetTime [min]	Type	Width [min]	Area [mAu*s]	Height [mAu]	Area %
1	8.889	BB	0.0350	17.27622	6.95892	0.2809
2	9.379	MF	0.0798	91.02198	19.01093	1.4799
3	9.584	MF	0.1067	119.35641	18.64995	1.9406
4	9.789	FM	0.1093	5922.82617	903.17352	96.2986

FIG. 8



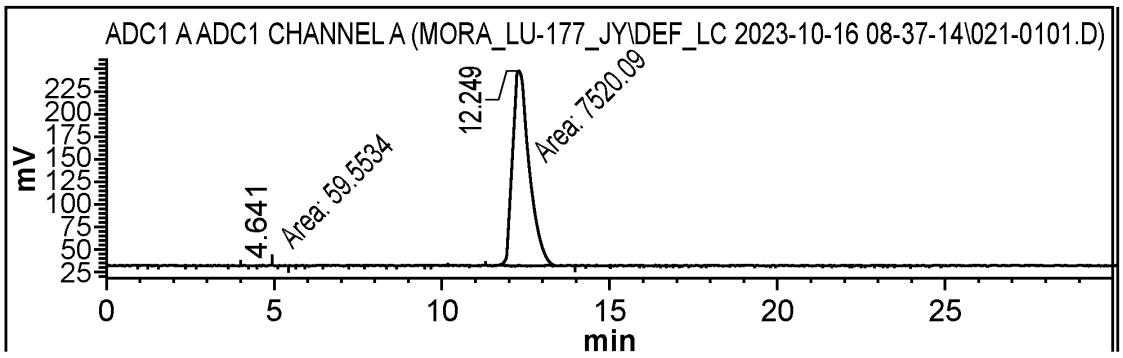
Peak #	RetTime [min]	Type	Width [min]	Area [mAu*s]	Height [mAu]	Area %
1	8.657	BV	0.1036	194.82069	25.95926	2.4283
2	8.788	VV	0.0668	7707.55908	1769.14697	96.0678
3	9.058	VB	0.0954	120.65955	16.10685	1.5039

FIG. 9



Peak #	RetTime [min]	Type	Width [min]	Area [mAu*s]	Height [mAu]	Area %
1	9.134	BV	0.0730	178.48224	32.04097	2.1440
2	9.296	VV	0.0604	235.42311	56.69750	2.8280
3	9.414	VB	0.0771	7910.83984	1616.39563	95.0280

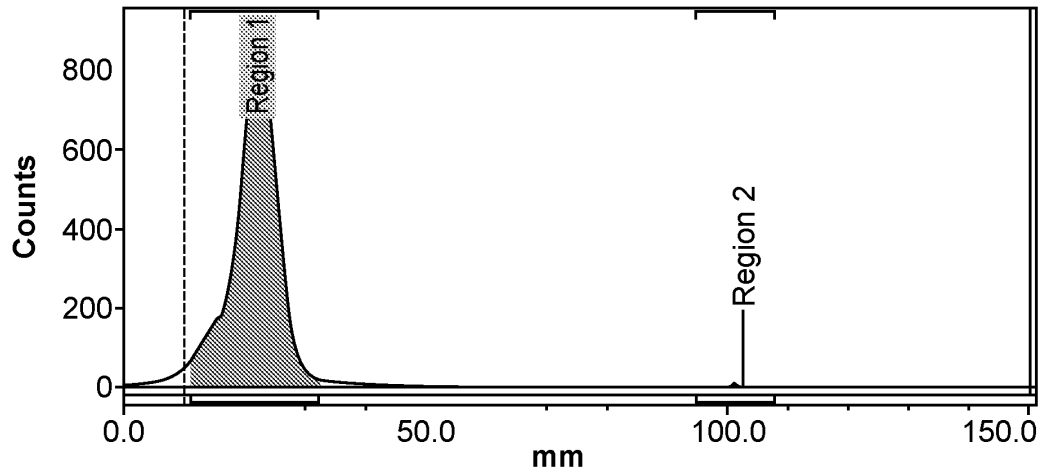
FIG. 10



Signal 1: ADC1 A, ADC1 CHANNEL A

Peak #	RetTime [min]	Type	Width [min]	Area [mV*s]	Height [mV]	Area %
1	4.641	MM	0.6102	59.55342	1.62663	0.7857
2	12.249	MM	0.5690	7520.09326	220.28494	99.2143
Totals :				7579.64668	221.91158	

FIG. 11



Name	Start (mm)	End (mm)	Retention (RF)	Area (Counts)	%ROI (%)
Region 1	11.0	32.2	0.089	36054	99.60
Region 2	94.8	107.8	0.662	145	0.40

FIG. 12

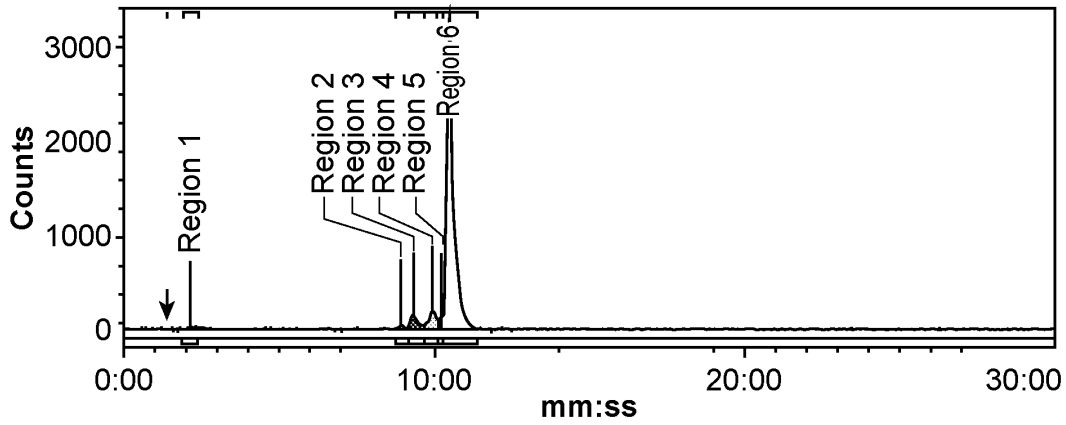

3000
2000
1000
0
Counts
Region 1
Region 2
Region 3
Region 4
Region 5
Region 6
0:00
10:00
20:00
30:00
mm:ss

FIG. 13

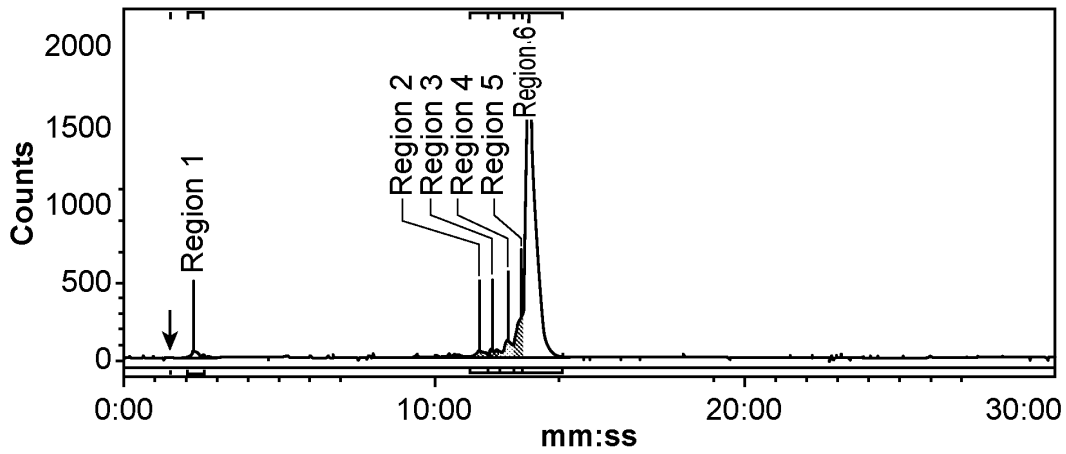

2000
1500
1000
500
0
Counts
Region 1
Region 2
Region 3
Region 4
Region 5
Region 6
0:00
10:00
20:00
30:00
mm:ss

FIG. 14

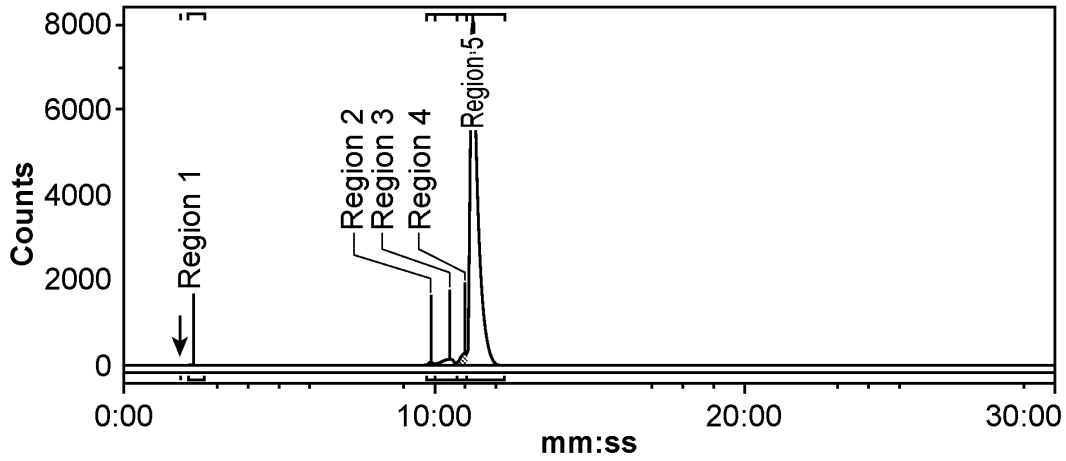

8000
6000
4000
2000
0
Counts
Region 1
Region 2
Region 3
Region 4
Region 5
0:00
10:00
20:00
30:00
mm:ss

FIG. 15

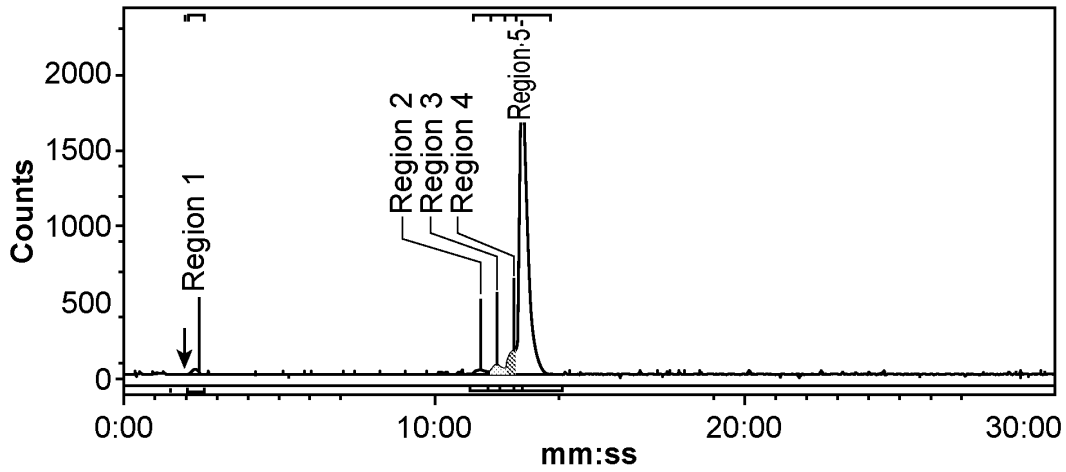

2000
1500
1000
500
0
Counts
Region 1
Region 2
Region 3
Region 4
Region 5
0:00
10:00
20:00
30:00
mm:ss

FIG. 16

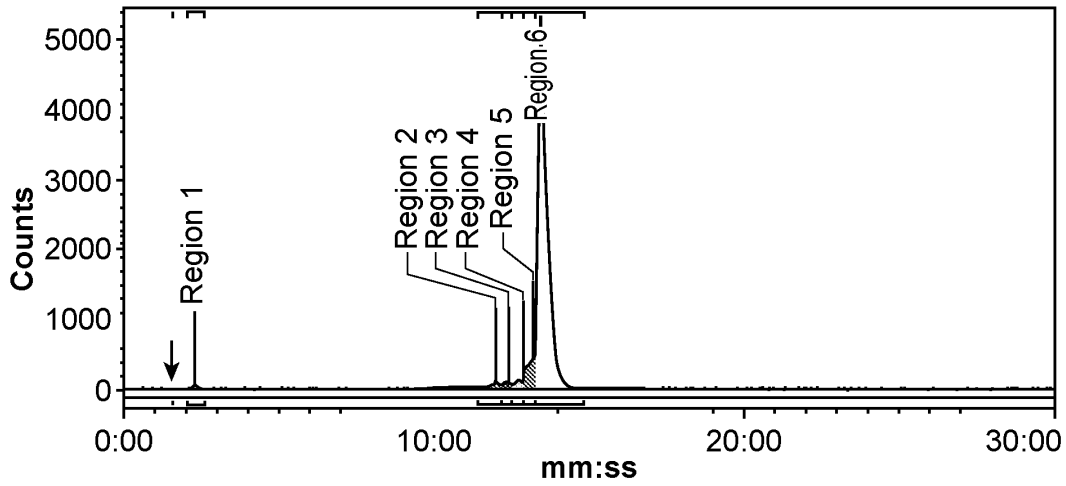

5000
4000
3000
2000
1000
0
Counts
Region 1
Region 2
Region 3
Region 4
Region 5
Region 6
0:00
10:00
20:00
30:00
mm:ss

FIG. 17

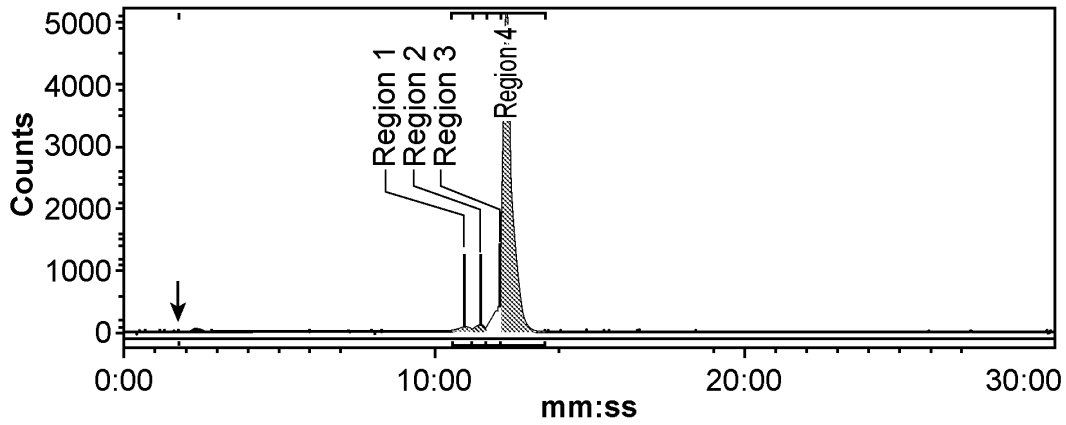

5000
4000
3000
2000
1000
0
Counts
Region 1
Region 2
Region 3
Region 4
0:00
10:00
20:00
30:00
mm:ss

FIG. 18

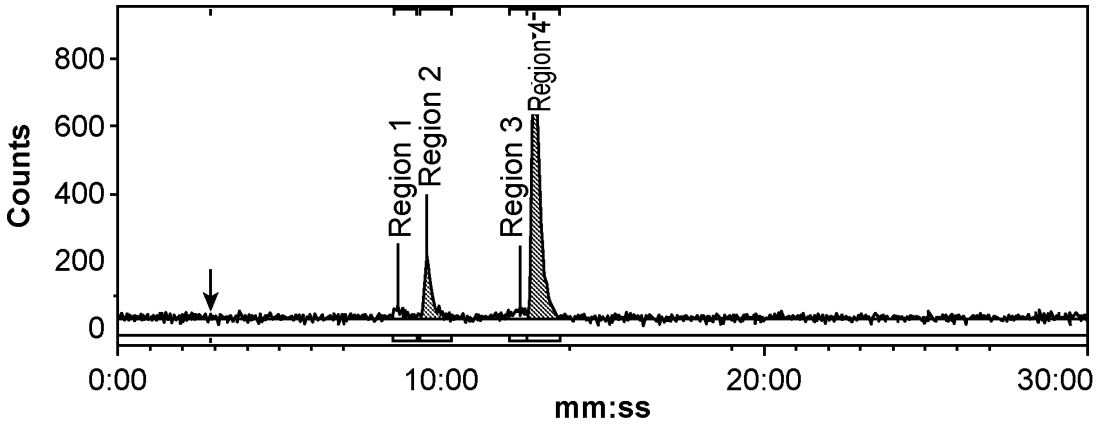

Counts
800
600
400
200
0
Region 1
Region 2
Region 3
Region 4
0:00
10:00
20:00
30:00
mm:ss

FIG. 19

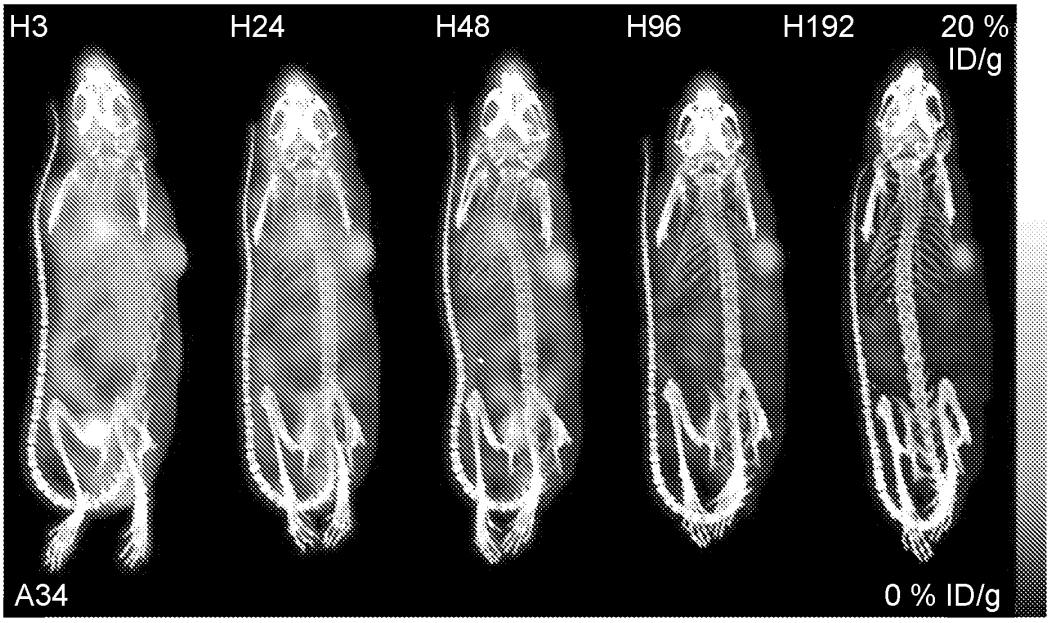

H3
H24
H48
H96
H192
20 %
ID/g
A34
0 % ID/g

FIG. 20

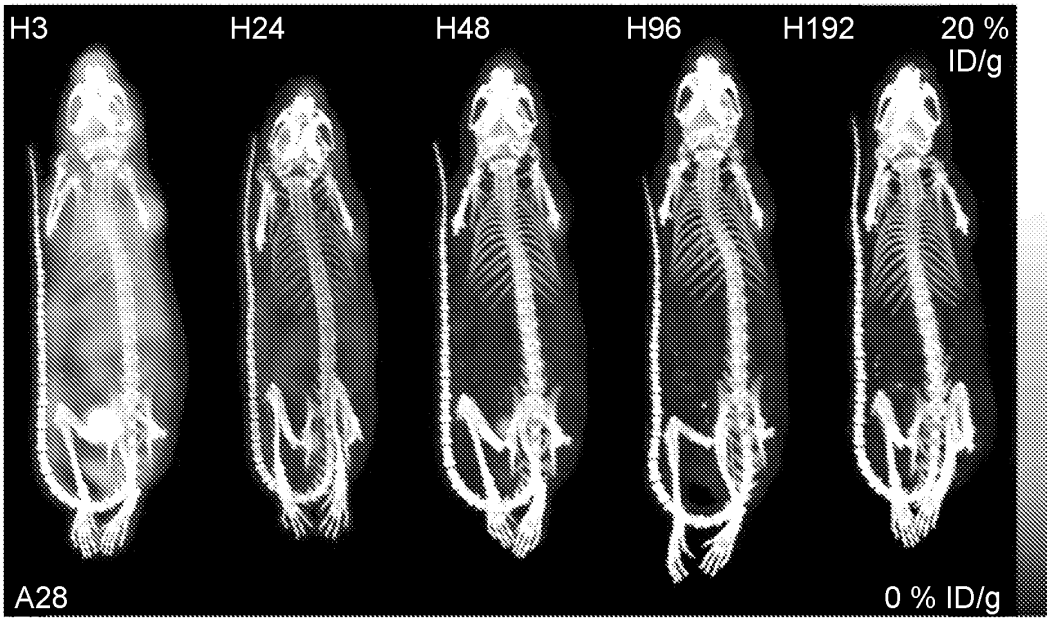

H3
H24
H48
H96
H192
20 %
ID/g
A28
0 % ID/g

FIG. 21

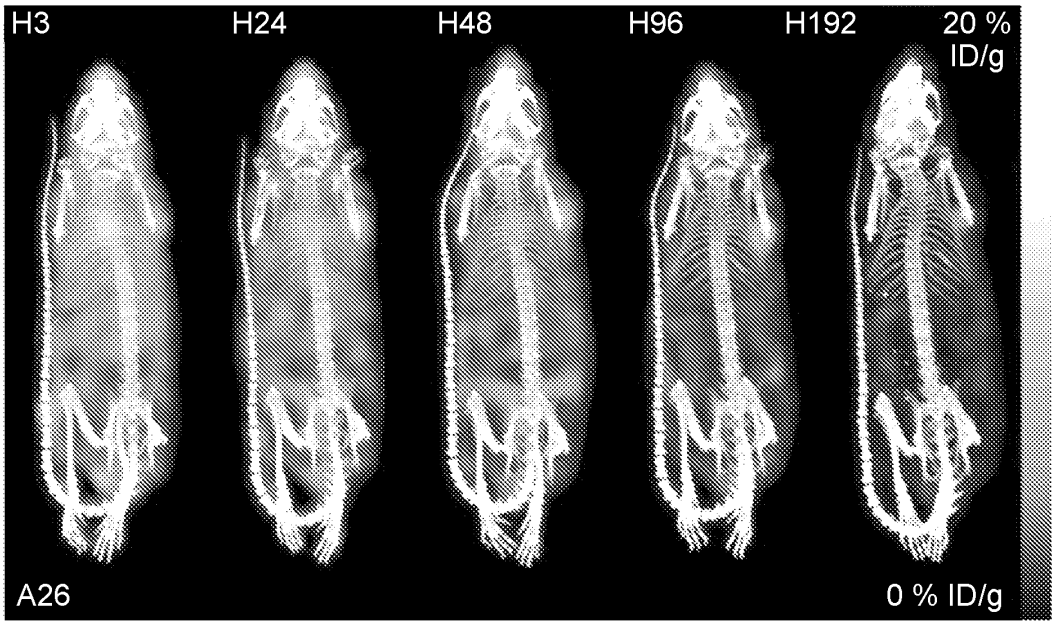

H3
H24
H48
H96
H192
20 %
ID/g
A26
0 % ID/g

FIG. 22

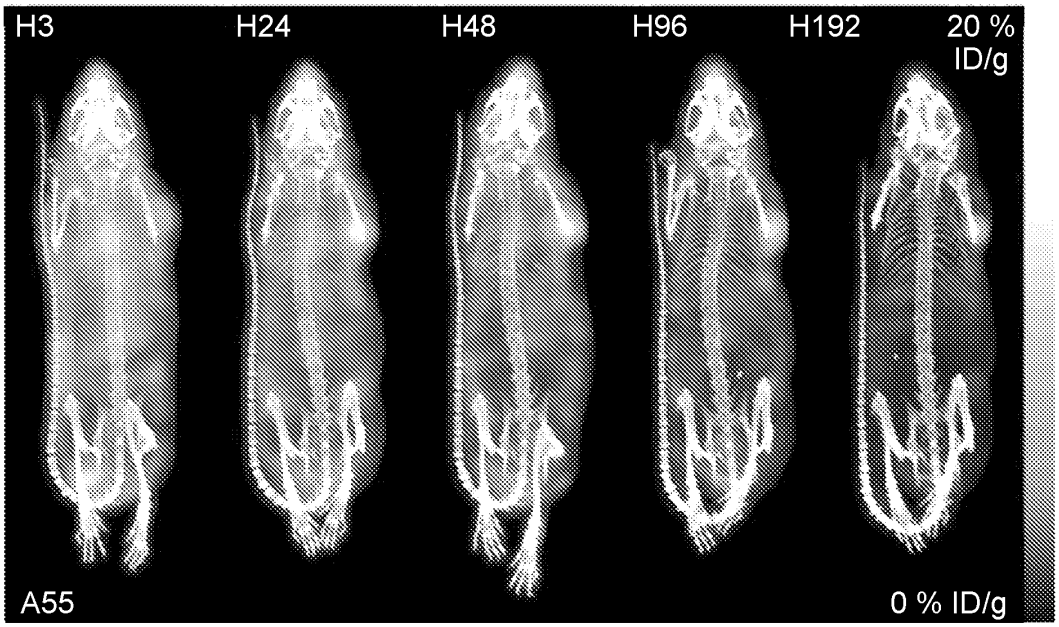

H3
H24
H48
H96
H192
20 %
ID/g
A55
0 % ID/g

FIG. 23

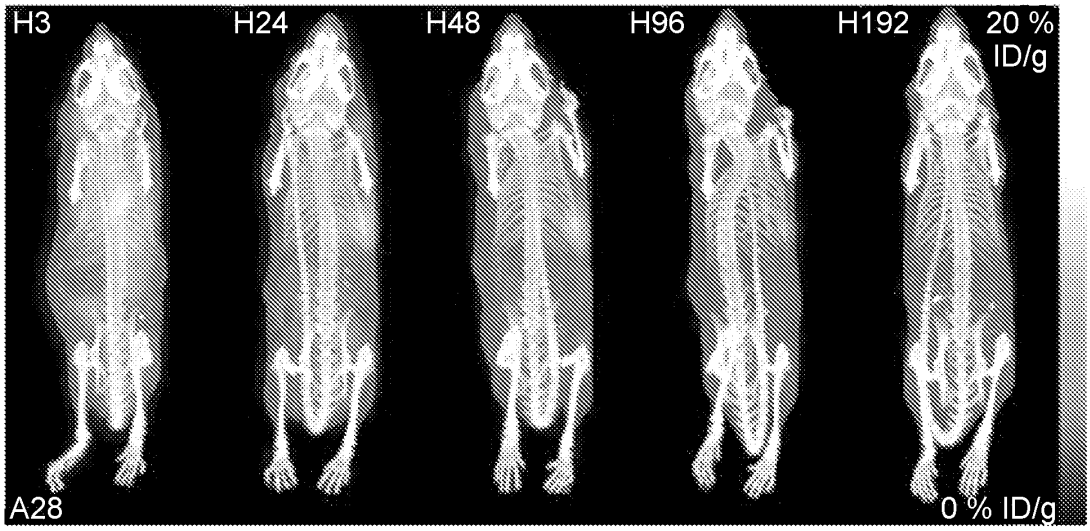

H3
H24
H48
H96
H192
20 %
ID/g
A28
0 % ID/g

FIG. 24

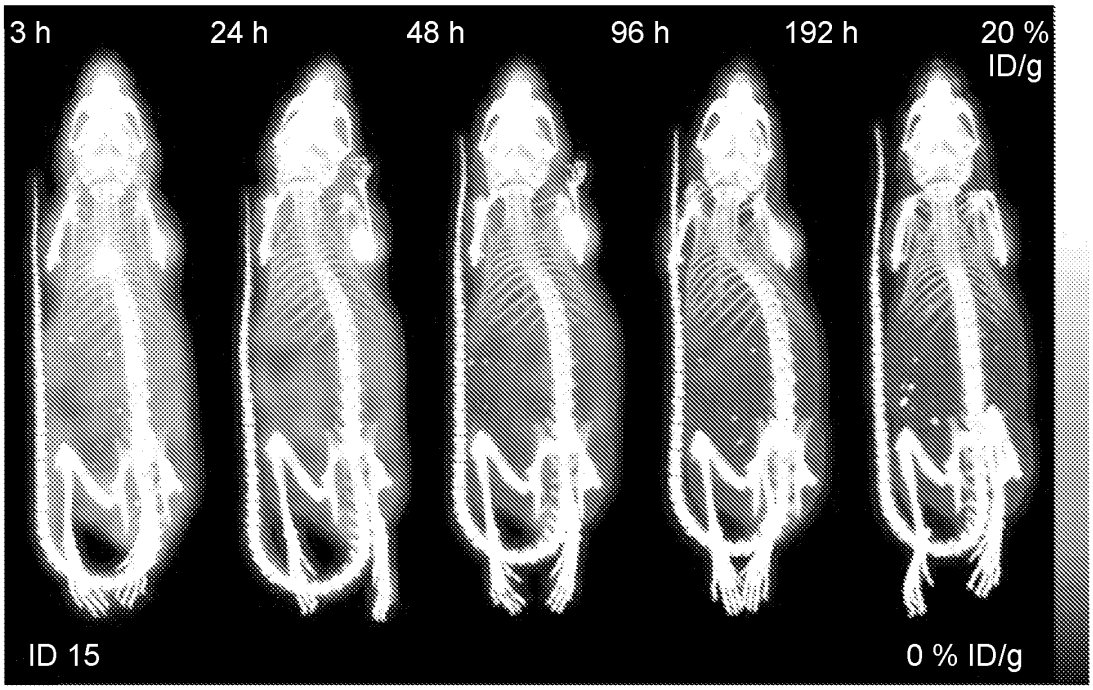

3 h
24 h
48 h
96 h
192 h
20 %
ID/g
ID 15
0 % ID/g

FIG. 25

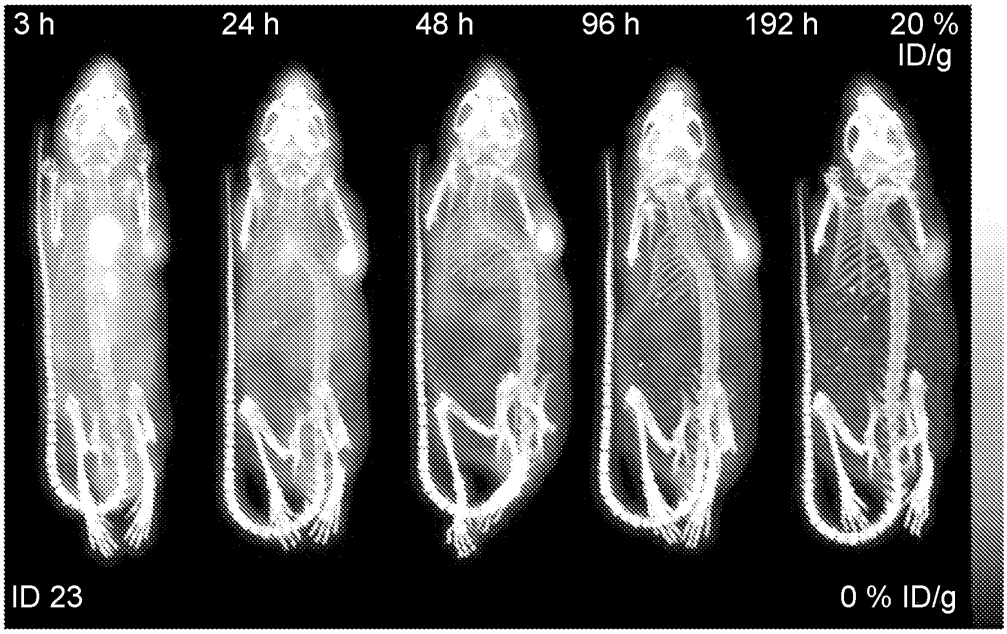

3 h
24 h
48 h
96 h
192 h
20 % ID/g
ID 23
0 % ID/g

FIG. 26

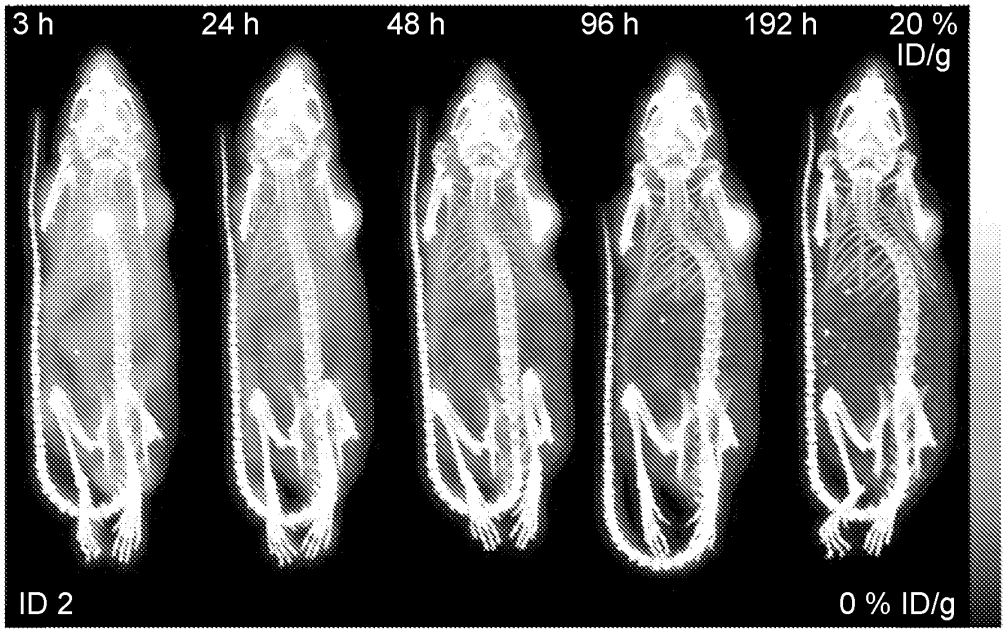

3 h
24 h
48 h
96 h
192 h
20 % ID/g
ID 2
0 % ID/g

FIG. 27